

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
21 April 2005 (21.04.2005)

PCT

(10) International Publication Number  
WO 2005/035569 A2

Best Available Copy

- (51) International Patent Classification<sup>7</sup>: C07K 14/705
- (21) International Application Number:  
PCT/US2004/033408
- (22) International Filing Date: 12 October 2004 (12.10.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
60/510,612 10 October 2003 (10.10.2003) US
- (71) Applicant (for all designated States except US): FIVE  
PRIME THERAPEUTICS, INC. [US/US]; 951 Gateway  
Boulevard, South San Francisco, CA 94080 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): WONG, Justin, G.,  
P. [US/US]; 389 Somerset Road, Apartment 3, Oakland,  
CA 94611 (US). HESTIR, Kevin [US/US]; 226 Arlington  
Avenue, Kensington, CA 94707 (US). COLLINS, Amy,  
L., Tsui [US/US]; 5955 Girvin Drive, Oakland, CA 94611  
(US).
- (74) Agent: GARRETT, Arthur, S.; Finnegan, Henderson,  
Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W.,  
Washington, DC 20005-3315 (US).
- (81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.
- (84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,  
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,  
GW, ML, MR, NE, SN, TD, TG).
- Published:  
— without international search report and to be republished  
upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: KIAA0779, SPLICE VARIANTS THEREOF, AND METHODS OF THEIR USE

(57) Abstract: The invention provides novel polynucleotides, related polypeptides related nucleic acid and polypeptide composi-  
tions, and related modulators, such as antibodies and small molecule modulators. The invention also provides methods to make and  
use these polynucleotides, polypeptides, related compositions, and modulators. These methods include diagnostic, prophylactic, and  
therapeutic applications. The compositions and methods of the invention are useful in treating proliferative disorders, e.g., cancers,  
such as kidney and pancreatic cancer; and inflammatory, immune, and viral disorders.

WO 2005/035569 A2